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(71) Applicant:

**KOMATSU LTD** 

(72) Inventor:

**FUKUNO TOSHIHIRO TOYAMA MAKOTO** 

(54) INTERNAL PRESSURE DETECTION METHOD FOR FLUID-POWER- MECHANICAL POWER **CONVERTER, INTERNAL PRESSURE DETECTION DEVICE, AND TORQUE CONVERTER** PROVIDED WITH INTERNAL PRESSURE **DETECTION DEVICE** 

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide an internal pressure detection device low in cost and a high in durability.

SOLUTION: A communication port 17 is provided between a junction 14a on a supply pipe supplying fluid and a junction 15a on a discharging pipe discharging fluid, two restrictors 12, 13 in the communication port 17 and a pressure sensor 11 located between the two restrictor 12, 13 are provided and a detected value of the sensor 11 is defined as an inner pressure of an object for pressure detection.

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